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PN - JP9093179 A 19970404
TI - WIRELESS MONITOR SYSTEM
FI - H04N7/18&D; H04J13/00&A; H04B7/24&H; H04B7/26&109S
PA - FUJITSU GENERAL LTD
IN - NUMAGAMI KOICHI
AP - JP19950242213 19950920
PR - JP19950242213 19950920
DT - I

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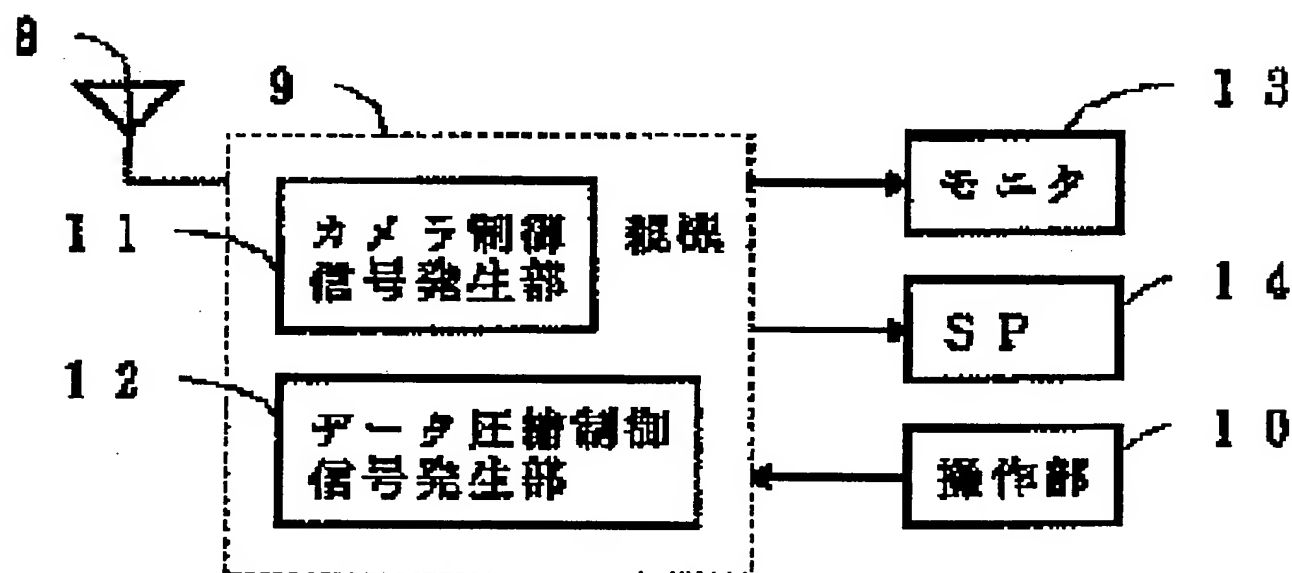
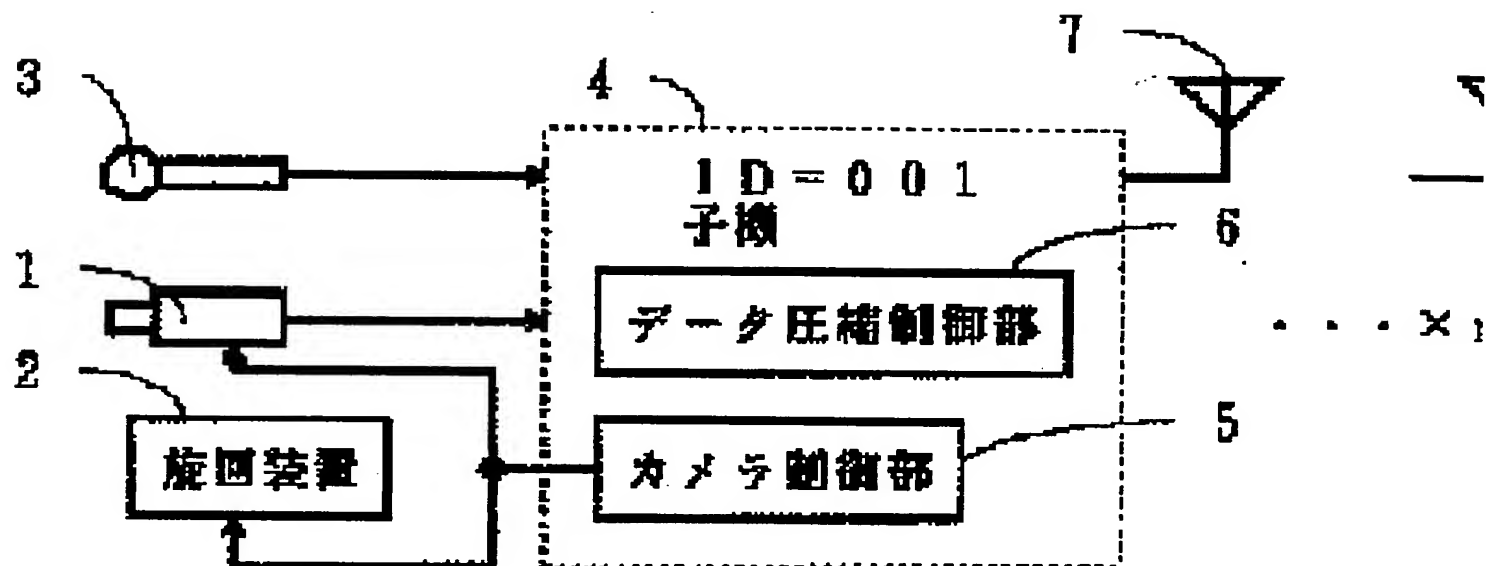
AN - 1997-265747 [24]
TI - Wireless surveillance system - controls data compression state of substation from base station
AB - J09093179 The system uses spread spectrum modulation of a direct diffusion system. A base station (9) selects a desired substation (4) which is provided with an ID code. The substation is provided with a surveillance camera (1) which produces video data. Data compression of the video data is performed. Audio signal is multiplexed with the compressed data and is then transmitted from the substation. The base station receives the compressed data. The image signal and audio signal are separated. They are then demodulated and input to a monitor (13) and loudspeaker (14) respectively.
- A data compression controller (6) is provided at the substation. A data compression control signal input unit and compression control signal generator (12) are provided to the base station, to control the data compression state of a substation from base station.
- ADVANTAGE - Enables to control data compression state of substation and rotary zoom of camera effectively.
- (Dwg. 1/4)
IW - WIRELESS SURVEILLANCE SYSTEM CONTROL DATA COMPRESS STATE SUBSTATION BASE STATION
PN - JP9093179 A 19970404 DW199724 H04B7/24 008pp
IC - H04B7/24; H04J13/00; H04N7/18; H04Q7/38
MC - W02-C03D1 W02-F01 W02-F01F W02-F07 W02-K05A1 W02-K05A7 W02-K05B1
DC - W02
PA - (GENH) FUJITSU GENERAL LTD
AP - JP19950242213 19950920
PR - JP19950242213 19950920

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PN - JP9093179 A 19970404
TI - WIRELESS MONITOR SYSTEM
AB - PROBLEM TO BE SOLVED: To control the data compression state of a slave set designated by a master set, and the adjustment state such as camera turning and zooming.
- SOLUTION: A master station 9 selects a desired slave set based on an ID code allocated to plural slave sets 4 through radio communication by using the direct spread system spread spectrum modulation. Then the master station allows the selected slave set to send video data from a monitor camera 1 connecting to the slave set through compression and the master station receives the data and demodulates the data so as to monitor the data with a monitor connecting to the master set in the radio monitor system. Each slave set is provided with a data compression control section 6, a camera control signal demodulation section 42, and a camera control signal output section 5, and the master set is provided with a data compression control signal input and camera control signal input section 10, a compression control signal generating section 12 and a camera control signal generating

section 11 respectively. Then the master station controls data compression state of each slave set and controls the monitor camera.

I - H04B7/24 ; H04Q7/38 ; H04J13/00 ; H04N7/18
PA - FUJITSU GENERAL LTD
IN - NUMAGAMI KOICHI
ABD - 19970829
ABV - 199708
AP - JP19950242213 19950920



(19) 日本国特許庁 (J P)

(12) 公開特許公報 (A)

(11) 特許出願公開番号

特開平9-93179

(43) 公開日 平成9年(1997)4月4日

(51) Int.Cl. ⁸	識別記号	庁内整理番号	F I	技術表示箇所
H 0 4 B 7/24			H 0 4 B 7/24	H
H 0 4 Q 7/38			H 0 4 N 7/18	D
H 0 4 J 13/00			H 0 4 B 7/26	1 0 9 S
H 0 4 N 7/18			H 0 4 J 13/00	A

審査請求 未請求 請求項の数6 O L (全 8 頁)

(21) 出願番号 特願平7-242213

(22) 出願日 平成7年(1995)9月20日

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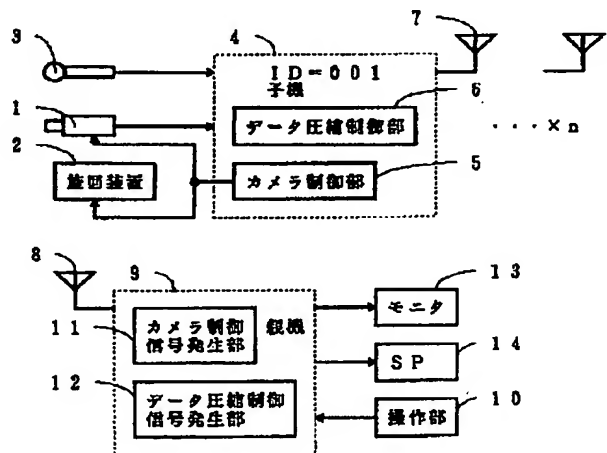
川崎市高津区末長1116番地 株式会社富士通ゼネラル内

(54) 【発明の名称】 ワイヤレス監視システム

(57) 【要約】

【課題】 親機が指定する子機の子機データ圧縮状態、カメラの回転、ズーム等の調整状態等を制御するワイヤレス監視システムを提供することを目的とする。

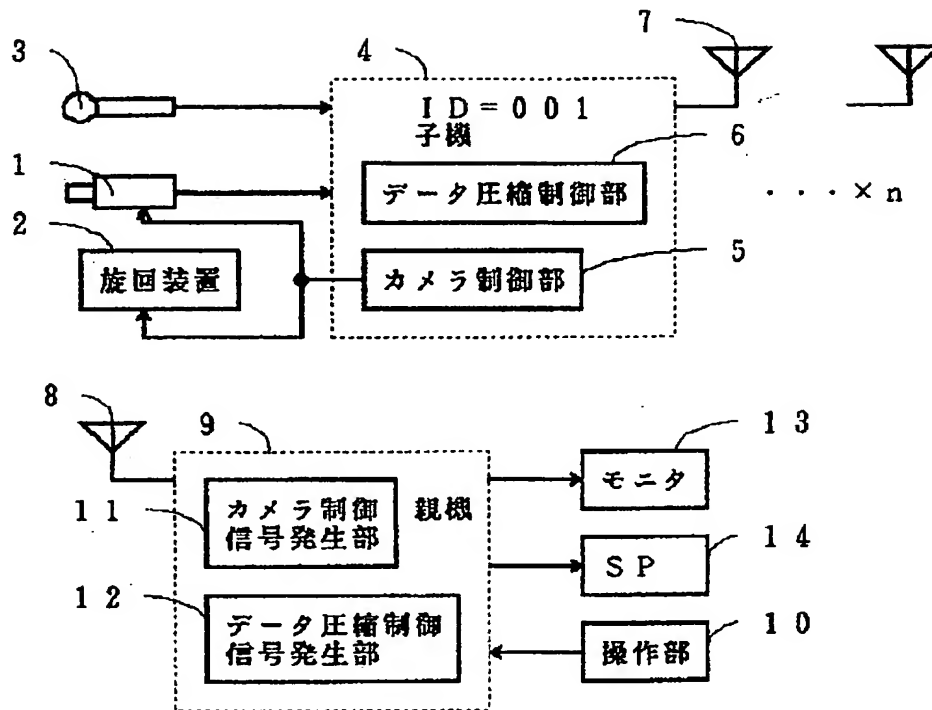
【解決手段】 直接拡散方式のスペクトラム拡散変調を用いて無線で通信し、親機9が、複数の子機4に割り付けたIDコードを基に所望の子機を選択し、選択した子機より該子機に接続する監視カメラ1からの映像データをデータ圧縮して送信させ、親機がこれを受信して復調し、親機に接続する画像モニタにて監視する無線監視システムにおいて、子機にデータ圧縮制御部6、カメラ制御信号復調部4 2および、カメラ制御信号出力部5を、親機に、データ圧縮制御信号入力およびカメラ制御信号入力部1 0、圧縮制御信号発生部1 2およびカメラ制御信号発生部1 1を設け、親機より子機の子機データ圧縮状態の制御および監視カメラの制御を行うようにした。



99 スペクトラム拡散変調回路
 100 送信無線部
 101 受信無線部
 102 復調部

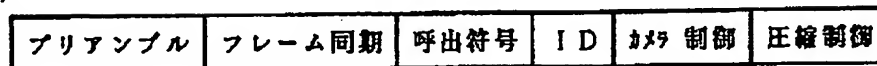
103 メモリ
 104 分離部
 105 データ伸長部
 106 D/A変換部

【図1】

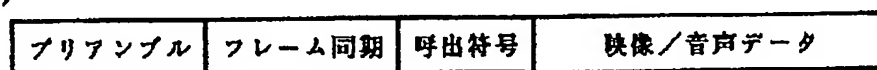


【図4】

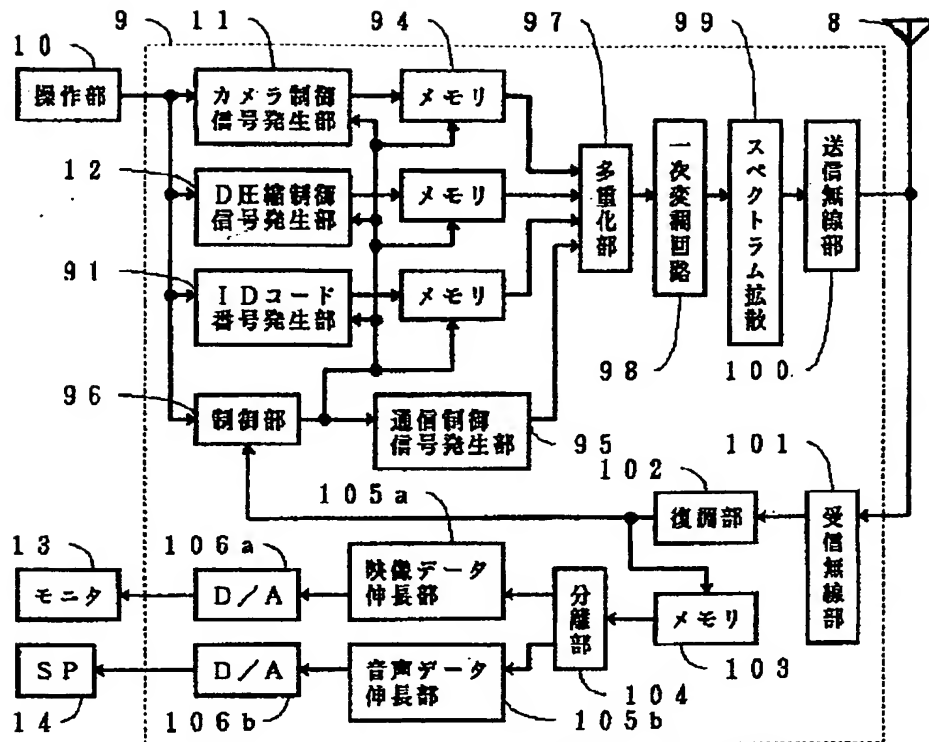
(a)



(b)



【図2】



【図3】

